**JENNA** **FICULA** jennaficula.github.io

Image result for linkedin resume iconsImage result for home iconImage result for email iconImage result for cell phone icon 281 Pleasant Hill Road, Flanders NJ 07836 | 862.432.8283 | [jenna.ficula@gmail.com](mailto:jenna.ficula@gmail.com) | JennaFicula

# Pursuing an opportunity to cultivate my analytical thinking and technical skills

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# EDUCATION

**Marist College –** Poughkeepsie, NY  **Graduation: May 2019**

Major: Bachelor of Science, Computer Science, concentration in Software Development **GPA: 3.7**

Minors: Data Science and Analytics, Information Systems, Information Technology

**Lorenzo de Medici Institute** – Study Abroad – Florence, Italy **Jan 2017 – Jun 2017**

# RELATED EXPERIENCE

# NEWSCORP – Jun 2018 - Aug 2018

# *Engineering Intern - New York, New York*

# Worked on a cross-functional team to create custom dashboards using Search Engine Optimization data

# Used Python, BigQuery, and several SEO APIs to collect, organize and analyze abstract data

# Provided insights on website performance to allow product teams to optimize

# METRO NORTH MTA –

# *Security Technology Intern - New York, New York* Jun 2017 - Dec 2017

Worked with Geographic Information System technologies to design a JavaScript application

Translated Microsoft Server SQL database information into custom analytical reports

Analyzed technical specifications for a Customer Service Initiative project

**GIRLS WHO CODE – Jun 2016 - Aug 2016**

***Teaching Assistant*** *– Goldman Sachs New York, New York*

Assisted in the instruction of the Girls Who Code computer science curriculum

Supported students with foundations of computing: Scratch, JavaScript, HTML/CSS, python, and robotics

***Student*** *– Goldman Sachs New York, New York* **Jun 2013 - Aug 2013**

Built several interactive web applications in HTML/CSS, JavaScript, and Python

**SPANISH & TECHNOLOGY PROGRAM –** **May 2016 - Jun 2016**

***Technology Teacher*** *– Sosúa, Dominican Republic*

Taught local students tablet, Kano, and robotics technologies for a service learning study abroad

# HONORS

**Full Goldman Sachs-Duet Family Technology Scholarship Recipient** through Marist College (2015-2019)

**Presented Research at INTED (International Technology, Education and Development) Conference 2017.**

C. Matheus, K. Gaugler, J. Ficula, L. Oreilly (2017) DEVELOPING GLOBAL CITIZENSHIP: TOOLS FOR MEASURING THE IMPACT OF ACADEMIC STUDY ABROAD PROGRAMS, INTED2017 Proceedings, pp. 388-394, Valencia, Spain.

**Marist College Dean’s List, Marist College Dean’s Circle: Computer Science** (2015-Present)

**NCWIT Award for Aspirations in Computing for Northern New Jersey** (2014)

**TECHNICAL SKILLS**

Python, R, HTML, CSS, PHP, JavaScript, Google BigQuery, PostgresQL, Microsoft Server SQL, Microsoft Office, Microsoft Visio, Adobe Photoshop, github

# ACTIVITIES & LEADERSHIP

# HackMarist - Hackathon Planning Committee Member

**Marist College Computer Society - Member** (2015 - present), **Treasurer** (2016-present)

Participated in club Hackathon

Volunteered for SPLASH program to teach students programming